SCAG Pilot GIS Services Program & Local Sustainability Tool Status Report

Community, Economic, and Human Development Committee / SCAG Regional Council

June 3, 2010

SCAG PILOT GIS SERVICES GOALS

- Promotes use of GIS technology
- Promotes data updating
- Promotes data sharing

WHAT DO CITIES GET

- Converting local data to GIS format
- Providing desktop viewer or web applications
- Providing GIS training
- ESRI discounts (15% off for software, 5% off for ESRI training, 2 free virtual campus courses)

SCAG PILOT GIS SERVICES - STATUS

- The program began in the Mid of January
- 58 local jurisdictions participating
- SCAG one-to-one meeting with 56 participants
- Provided meeting summaries to and consented by 56 participants
- 17 cities without GIS software, more than 10 cities lost GIS capabilities after the financial crisis
- 15 cities need desktop viewers, 10 cities need web GIS applications

SCAG PILOT GIS SERVICES - STATUS

- Started working with jurisdictions closely for GIS services
- Worked closely with ESRI and Universities on partnership
- Preparing the ArcReader instruction guide
- Preparing GIS training materials
- Coordinating and Scheduling GIS trainings in different locations within sub-regions

SCAG PILOT GIS SERVICES - NEXT

- Provide an entrance level of GIS training to about 120 staff from participants at local facilities.
- Provide Intermediate and Advanced GIS training at SCAG training facility
- Provide desktop viewers and web-based GIS applications
- Convert local data and integrate them into the GIS applications

SCAG PILOT GIS SERVICES
Recently Completed & Scheduled Trainings

- CVAG: May 17 -18
- IVAG: May 19 -20
- Orange: June 2 (Sustainability Tool)
- VCOG: June 23 -24
- SANBAG & WRCOG: July (TBD)

LOCAL SUSTAINABILITY TOOL STATUS
Desktop Version 1.0

- Training:
  - Provided 13 training sessions and 2 demonstrations during the month of April
  - 121 persons from 58 local agencies participated in the training
  - Additional training sessions will be offered throughout the region
    - CVAG : May 18, 2010
    - ICTC : May 20, 2010
    - OCCOG : June 2, 2010
    - VCOG : June 23-24, 2010
    - SANBAG/WRCOG : July, 2010 (TBD)

LOCAL SUSTAINABILITY TOOL STATUS
Desktop Version 1.0

- Tool software and dataset:
  - Finalizing 2008 base year grid cell level datasets
  - Performing a final check of the tool software

- Final release:
  - Start to release the tool & dataset to all cities in June

LOCAL SUSTAINABILITY TOOL STATUS
Web Edition

◎ Why Sustainability Tool Web Edition ?
- Not All Jurisdictions Have ArcGIS Software
- Bi-directional Information Flow between SCAG & Members
- Access to Sustainability Tool and GIS Infrastructure without Needing Dedicated IT or GIS staff
- Potential Savings of Millions of $$ due to SCAG's Initiative
- Cost Savings of almost $40,000 per ArcGIS Desktop License

LOCAL SUSTAINABILITY TOOL STATUS
Web Edition

◎ Web application
- Demonstrated a draft version to SCAG staff in early May
- Currently, finalizing a user interface
- Anticipate to complete the web version by end of June, 2010
- Further enhancement with additional functions will complete by the end of this year (2010)